



Calculate the difference in Rate of Change between Set A and Set B.

Answers

1)

Set A	x	0	4	8	10
	y	0	24	48	60
Set B	x	0	3	7	9
	y	0	22.5	52.5	67.5

1. _____

2)

Set A	x	0	5	7	9
	y	0	15	21	27
Set B	x	0	3	5	9
	y	0	22.5	37.5	67.5

2. _____

3)

Set A	x	0	4	6	7
	y	0	20	30	35
Set B	x	0	2	6	9
	y	0	-19	-57	-85.5

3. _____

4)

Set A	x	0	3	7	9
	y	0	19.5	45.5	58.5
Set B	x	0	5	7	8
	y	0	47.5	66.5	76

4. _____

5)

Set A	x	0	2	3	8
	y	0	-16	-24	-64
Set B	x	0	5	7	10
	y	0	47.5	66.5	95

5. _____

6)

Set A	x	0	2	6	9
	y	0	12	36	54
Set B	x	0	3	9	10
	y	0	-28.5	-85.5	-95

6. _____



Calculate the difference in Rate of Change between Set A and Set B.

Answers

1)

Set A	x	0	4	8	10	$y=6x$
	y	0	24	48	60	
Set B	x	0	3	7	9	$y=7.5x$
	y	0	22.5	52.5	67.5	

1. 1.5

2)

Set A	x	0	5	7	9	$y=3x$
	y	0	15	21	27	
Set B	x	0	3	5	9	$y=7.5x$
	y	0	22.5	37.5	67.5	

2. 4.53. 14.54. 35. 17.56. 15.5

3)

Set A	x	0	4	6	7	$y=5x$
	y	0	20	30	35	
Set B	x	0	2	6	9	$y=-9.5x$
	y	0	-19	-57	-85.5	

4)

Set A	x	0	3	7	9	$y=6.5x$
	y	0	19.5	45.5	58.5	
Set B	x	0	5	7	8	$y=9.5x$
	y	0	47.5	66.5	76	

5)

Set A	x	0	2	3	8	$y=-8x$
	y	0	-16	-24	-64	
Set B	x	0	5	7	10	$y=9.5x$
	y	0	47.5	66.5	95	

6)

Set A	x	0	2	6	9	$y=6x$
	y	0	12	36	54	
Set B	x	0	3	9	10	$y=-9.5x$
	y	0	-28.5	-85.5	-95	